

Blackmagic Media Player 10G



Blackmagic Media Player 10G is a powerful capture and playback solution packed with the latest broadcast technology! You get dual 12G-SDI outputs for fill and key playback, 12G-SDI capture and 10G Ethernet that lets customers use DaVinci Resolve 19 as a media player and replay solution for the live production and broadcast markets, all over a single Thunderbolt connection.

A\$1,645

Connections

SDI Video Inputs

1

SDI Fill Outputs

1

SDI Key Outputs

1

SDI Loop Outputs

1

SDI Extended Desktop Outputs

1

SDI Monitor Outputs

1

SDI Rates

270Mb, 1.5G, 3G, 6G, 12G.

HDMI Extended Desktop Outputs

1

HDMI Monitor Outputs

1

Analog Audio Outputs

2 channels of professional balanced analog audio with 3-pin XLR connectors.
1 x 6.35 mm headphone jack.

SDI Audio Inputs

16 Channels embedded in SD/HD/2K/UHD/4K.

SDI Audio Outputs

16 Channels embedded in SD/HD/2K/UHD/4K.

HDMI Audio Outputs

8 Channels embedded in SD/HD/UHD/4K.

Device Control

1 x Sony™ compatible RS-422 deck control input port.

USB

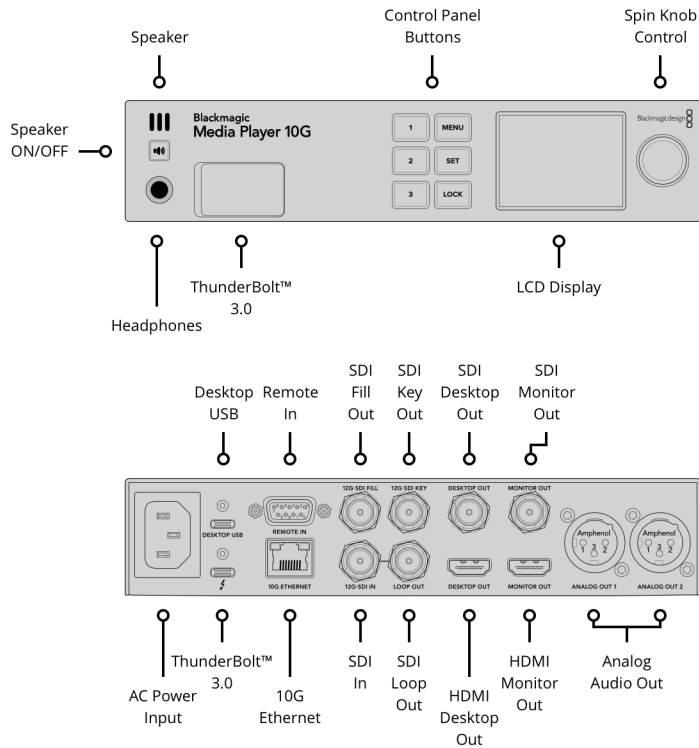
1 x USB-C 3.1 Gen 1 (up to 5 Gb/s).

Computer Interface

2 x Thunderbolt™ 3 (Mac OS, Windows and Linux)
1 x USB-C for keyboard, mouse and other USB devices

Ethernet

1 x 10Gb/s RJ-45 connector supporting 1000/10G BASE-T.



Supported Codecs

Video Codecs

AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, HEVC, XDCAM EX, XDCAM HD, XDCAM HD422, DNxHR & DNxHD, Apple ProRes 4444, Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes LT, Apple ProRes 422 Proxy, Uncompressed 8-bit 4:2:2, Uncompressed 10-bit 4:2:2, Uncompressed 10-bit 4:4:4.

Software

Software Included

Media Express, Disk Speed Test, LiveKey, Blackmagic Desktop Video Utility and Blackmagic driver on Mac OS and Windows. Media Express, Blackmagic Desktop Video Utility and Blackmagic driver on Linux.

Internal Software Upgrade

Firmware built into software driver. Software driver loads upgrades at system start or via updater software.

Software Applications



DaVinci Resolve



Fusion

SDI Video Standards

SD Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60
1080i50, 1080i59.94, 1080i60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60

2K Video Standards

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI,
2Kp29.97 DCI, 2Kp30 DCI, 2Kp50 DCI,
2Kp59.94 DCI, 2Kp60 DCI
2KPsF23.98 DCI, 2KPsF24 DCI,
2KPsF25 DCI, 2KPsF29.97 DCI,
2KPsF30 DCI

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30, 2160p50,
2160p59.94, 2160p60

4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI,
4Kp29.97 DCI, 4Kp30 DCI, 4Kp50 DCI,
4Kp59.94 DCI, 4Kp60 DCI

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE
292M, SMPTE 424M, SMPTE 425M
level A and B, SMPTE 2081-1, SMPTE
2081-10, SMPTE 2082-1, SMPTE
2082-10, SMPTE 2084 and SMPTE
ST2108-1.

SDI Metadata Support

RP 188/SMPTE 12M-2 and
closed captioning.

Multiple Rate Support

SDI video connections are switchable
between SD/HD/2K/UHD and 4K.

SDI Audio Sampling

Television standard sample rate of 48
kHz and 24-bit.

SDI Video Sampling

4:2:2, 4:4:4

SDI Color Precision

8, 10, 12-bit RGB 4:4:4 in modes up to
4Kp30 and 8, 10-bit YUV 4:2:2 in all
modes.

SDI Color Space

REC 601, REC 709 and REC 2020

HDR Support

HDR static metadata packing, HLG
and PQ transfer characteristics.

HDMI Video Standards

SD Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60
1080i50, 1080i59.94, 1080i60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30, 2160p50,
2160p59.94, 2160p60

4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI,
4Kp29.97 DCI, 4Kp30 DCI, 4Kp50 DCI,
4Kp59.94 DCI, 4Kp60 DCI

HDMI Audio Sampling

Television standard sample rate of 48
kHz and 24-bit.

HDMI Video Sampling

4:4:4, 4:2:2 and 4:2:0

HDMI Color Precision

8, 10 and 12-bit

HDMI Color Space

REC 601, REC 709 and REC 2020

HDR Support

HDR static metadata packing, HLG
and PQ transfer characteristics.

HDR Configuration

HDMI 2.0b supports Deep Color and HDR. Automatically configures to connected display.

Multiple Rate Support

HDMI video connections are switchable between SD/HD/UHD and 4K.

Hardware Frame Buffer

v210 (10 bit YUV), 2vuy (8 bit YUV), ARGB, BGRA (8 bit RGB), r210 (10 bit RGB), Ay10 (10 bit YUVA), R12B, R12L (12 bit RGB).

Control**Built in Control Panel**

6 buttons, spin knob and 2.2 inch color display for menu and settings. Front speaker on/off button.

External Control

RS-422 deck control input for remote control of software. Also supports Advanced Media Protocol.

Physical Installation

Half rack unit width, 1 rack unit height.

Operating Systems

Mac 13.0 Ventura,
Mac 14.0 Sonoma or later.



Windows 10, 64-bit.
Windows 11.

Power Requirements**Power Supply**

1 x Internal 100 - 240V AC 50/60Hz with IEC C14 socket.

Power Usage

TBA

Physical Specifications



Environmental Specifications

Operating Temperature

5° to 40° C (41° to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

Blackmagic Media Player 10G
Welcome wallet with QR code for software download

Warranty

3 Year Limited Manufacturer's Warranty.

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